



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shuijun Lu  
Assignee: ArcSoft, Inc.  
Title: Graphic Engine for Fill Style Transferring in a Resource-Constrained Device  
Serial No.: 10/614,945 Filing Date: July 7, 2003  
Examiner: Eric V. Woods Group Art Unit: 2628  
Docket No.: ARC-P123

San Jose, California  
September 6, 2006

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(i)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited articles are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

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2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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Applicants respectfully request the Examiner to place this letter and the enclosures in the USPTO file for the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.



Attorney for Applicant(s)

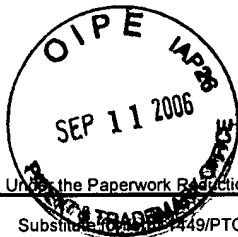
9/6/06

Date

Respectfully submitted,



David C. Hsia  
Attorney for Applicant(s)  
Reg. No. 46,235



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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of

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Application Number	10/614,945
Filing Date	July 7, 2003
First Named Inventor	Shuijun Lu
Art Unit	2628
Examiner Name	Eric V. Woods
Attorney Docket Number	ARC-P123

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,900,803	05-2005	Shehane et al.	
		US- 6,882,343	04-2005	Kuo, D. David	
		US- 6,867,778	03-2005	Tang et al.	
		US- 5,838,329	11-1998	Day, Michael R.	
		US- 5,241,654	08-1993	Kai et al.	
		US- 5,301,267	04-1994	Hassett et al.	
		US- 5,538,503	06-1997	Hoel, Jeffrey H.	
		US- 5,771,341	06-1998	Huddy, Richard Stirling	
		US- 5,818,459	10-1998	Kurumida, Tsuneaki	
		US- 6,356,263	03-2002	Migdal et al.	
		US- 6,674,435	01-2004	Payne et al.	
		US- 2004/0006749	01-2004	Fux et al.	
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**FOREIGN PATENT DOCUMENTS**

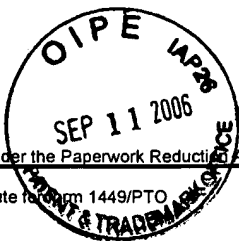
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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First Named Inventor	Shuijun Lu
Art Unit	2628
Examiner Name	Eric V. Woods
Attorney Docket Number	ARC-P123

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FOLEY et al., "Computer Graphics: Principles and Practice," 1990, Addison-Wesley Publishing Company, Second edition, pgs. 513, 514.	
		GAO et al., " Approximate Implicitization of Planar Parametric Curves using Quadratic Splines," MM Research Preprints, 2002, pgs. 52-63.	
		SUNDAY, "Basic Linear Algebra," 2002, softsurfer.com, pg. 8.	
		SWEEDYK, "CS181a: Computer Animation, Curves & Curved Surfaces," 2002, cs181a.lec03.pdf, slides 4-6 and 32-35.	
		"Postulates, Theorems, and Corollaries from Geometry," downloaded on 11/14/2005 from <a href="http://users.adelphia.net/~mathhomeworkhelp/geometry.html">http://users.adelphia.net/~mathhomeworkhelp/geometry.html</a> , pgs. 1-7.	

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